SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-278	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	9/9/15	**Collector Name(s):**	L.MAYNARD, E.DRISKILL
		Collection Number:	278
		Alt. Collection Number:	LM-18

COLLECTION DATA

Family:	ASTERACEAE	**No. of Plants Sampled** (min. 50):	100
Genus:	MIKANIA	**No. of Plants Found** (approx.):	5,000
Species:	SCANDENS	**Area Sampled** (acres):	3
Subspecies/Variety:		**Seeds Collected From:**	(*Plants*) *Ground Both Unknown*
Plant Habit:	*Tree Shrub* (*Forb*) *Succulent Grass/Grasslike*	**Plant Height** (feet):	5-10
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	CLIMBING HEMPVINE	**NRCS PLANTS Code:**	MISC

LOCATION DATA

Ecoregion (Omernik Level III):	63	**State:**	VA	**County:**	ACCOMACK
Subunit (BLM area, park name, etc.):	CHINCOTEAGUE NATIONAL WILDLIFE REFUGE	**Area within Subunit** (trail name, etc.):	BEACH ROAD PARKING AREA		
Land Owner:	USFWS	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM CHINCOTEAGUE NWR VISITORS CENTER, HEAD SOUTHWEST ON BEACH ACCESS ROAD FOR 2.0 MILES. IN MARSH TO THE NW OF PARKING AREA.				
Source Used:	(*GPS*) *Map None*	**Accuracy:**	*GPS* (*Within 5km*) *6-20km More than 20km*		
GPS Datum:	*NAD83 NAD27* (*WGS84*) *Other:*				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	37° 53' 26.9" N			**Elevation:**	13
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 20' 37.9" W			**Unit** (ft or m):	FT

HABITAT DATA

Associated Species (Scientific Name):	IVA FRUTESCENS, TEUCRIUM CANADENSE, HIBISCUS MOSCHEUTOS, PLUCHEA ODORATA, TOXICODENDRON RADICANS, PHRAGMITES AUSTRALIS, ~~SPARTINA ALTERNIFLORA~~ SPARTINA ALTERNIFLORA.
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	SALT MARSH
Modifying Factors:	*Mowed Burned Grazed Flooded Seeded Trampled Other:*
Land Form:	MARSH — **Slope** (degrees): Ø-2°

Land Use:	CONSERVATION / RECREATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	MIXED, THERMIC TYPIC PSAMMAQUENTS		
Soil Texture:	*Clay Silt* (*Sand*) *Other*	**Soil Color:**	10 YR 4/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	9/9/15
Herbaria Names (Smithsonian, Regional, Local):	U.S., N.C.U.		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	LAUREN MAYNARD, NCBG		
Material Identified:	(*In Field*) *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	9/9/15

PRE-COLLECTION CHECKLIST

This section is for your reference only and not required as part of the data collected by the SOS National Coordinating Office. The conditions indicated in **boldface** *describe ideal population size and seed dispersal stage for seed collecting.*

Assess Population & Seed Dispersal Stage
Approximate area of population: x (feet, yards, miles……)
Approximate total number of individual plants present and accessible: *0-50* *50-500* *500-5000* *> 5000*
Evidence of disturbance or damage: *Resown* *Burnt* *Sprayed* **No damage**
Readiness of population for collecting: give percentages or circle the most frequently occurring: *Vegetative* *In flower* *Immature seeds* **Around natural dispersal** *Post dispersal*
Estimate the number of individual plants at natural dispersal stage: *<50* **≥50**
Is the population: ***A single population*** *A population with distinct sub-populations* (Can you sample separately or from the most suitable?)
Assess Seed Quality & Availability
On a typical individual, where on the plant/branch/fruit is the seed at natural dispersal stage: **Recognized**
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring: **Healthy** *Insect-damaged* *Empty* *Moldy* *Malformed/other damage*
Estimate the number of healthy seeds per fruit:
Estimate the number of fruits per individual plant:
Should Seed Be Collected On This Trip?
Using the above information, if you only collect 20% of the healthy seeds available today, will this result in a collection of **≥10,000** healthy seeds?